

PTO-1449

Application No.  
09/849,003Applicant(s)  
Edward Alton HarbinInformation Disclosure Citation  
In an ApplicationDocket Number  
064731.0170

Group Art Unit

Filing Date  
May 4, 2001

## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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D.B.	M	WO 00/10357	02/24/2000	PCT	H04Q 7/38	H04L 12/56	X	
D.B.	N	0 512 495 A2	11/11/1992	EPO	H04L 12/56		X	
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		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
D.B.	R	PCT International Search Report in International Application No. PCT/US 01/13695, dated October 9, 2001, 6 pages.	10/09/2001
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*Djenane Bayard**8/16/04*

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U.S. PATENT AND TRADEMARK OFFICE

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2B. R	PCT Invitation to Pay Additional Fees in International Application No. PCT/US 01/13732, dated November 7, 2001, 4 pages.	11/07/2001
2B. S	Tsong, Ho Wu, "A Passive Protected Self-Healing Mesh Network Architecture and Applications," XP 000446089, <i>IEEE/ACM Transactions on Networking</i> , February, 1994, 13 pages.	02/1994
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*Romain Bayard*

*8/16/04*

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**Information Disclosure Citation  
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### U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
J.B.	A	5,461,624	10/24/95	Mazzola	370	85.13	08/11/94
D.B.	B	5,229,990	07/20/93	Teraslinna	370	60	10/03/90
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### FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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D.B.	M	WO 00/24164	04/27/00	PCT	H04L 12/56	X	
D.B.	N	WO 97/40610	10/30/97	PCT	H04L 29/06	X	
D.B.	O	WO 00/21254	04/13/00	PCT	H04L 12/56	X	
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	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
D.B.	R PCT International Search Report No. PCT/US01/13724, dated November 30, 2001, 6 pages.	11/30/00
D.B.	S Birman A et al.: "Support for RSVP-Based Services Over ATM Networks," Communications: The Key to Global Prosperity. Globecom 1996. Global Internet 96 Conference Record. London, Nov. 18-22, 1996, Global Telecommunications Conference (Globecom, New York, IEEE, US, vol. SUPP, 18, Nov. 1996 pages 10-15, XP000741665 ISBN: 0-7803-3337-3	11/18/96
D.B.	T Sharma et al.: "Scalable timers for soft state protocols," Infocom '97. Sixteenth Annual Joint Conference of the IEEE Computer and Communications Societies. Driving the Information Revolution., Proceedings IEEE Kobe, Japan 7-11 April 1997, Los Alamitos, CA USA, IEEE Compu. Soc, US 7 April 1997, pgs. 222-229, XP010252006, ISBN: 0-8186-7780-5	04/07/97

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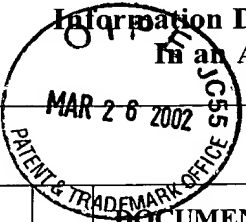
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*D. J. Bayard*

*8/16/04*

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	<b>DOCUMENT (Including Author, Title, Source, and Pertinent Pages)</b>					<b>DATE</b>
D.B.	R	International Search Report in International Application. No. PCT/US01/14626, dated Feb. 5 2002, 7 pages.				02/05/02
D.B.	S	International Search Report in International Application No. PCT/US01/14622, dated February 14, 2002, 7 pages.				
D.B.	T	Pancha P: "ATM Switch Routers for Combined Connection-Oriented and Connectionless Transport," ISS '97. World Telecommunications Congress. (Int'l Switching Symposium). Global Network Evolution: Convergence or Collision? Toronto, Sept. 21-26, 1997, ISS. World Telecommunications Congress. (International Switching Symposium)				09/21-26/97
EXAMINER  <i>Deborah Payand</i>					DATE CONSIDERED  <i>8/6/04</i>	
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	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
R	Mysore J. P. et al.: "Performance of transport protocols over a multicasting-based architecture for Internet host mobility" Communications, 1998. ICC 98: Conference Record. 1998 IEEE International Conference on Atlanta, GA, USA 7-11 June 1998, New York, NY USA, IEEE, US, 7 June 1998, pages 1817-1823, XP010284635, ISBN: 0-7803-4788-9	06/7-11/98
S	Bar-Noy A. et al.: "Topology Distribution Cost Vs. Efficient Routing in Large Networks," Computer Communications Review, Association for Computing Machinery, New York, US, vol. 20, no. 4, Sept. 1, 1990, pages 242-252, XP000168058; ISSN: 0146-4833, whole document.	09/01/90
T	International Search Report in International Application No. PCT/US01/13694, dated Mar. 12, 2002, 7 pgs.	03/12/02

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MARK	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
R	Fritz J: "Bullet Proofing ATM: Part I," Byte, McGraw-Hill Inc. St. Peterborough, US, vol. 22, no. 6, 1 June 1997, pages 59-60, XP000691556, ISSN: 0360-5280, page 60.	06/01/97
S	Sun H. et al.: "Supporting IP on the ATM networks: an overview," Computer Communications, Elsevier Science Publishers BV, Amsterdam, NL, vol. 21, no. 11, 10 August 1998, pages 1020-1029, XP004138773, ISSN: 0140-3664, whole document.	08/10/98
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				Filing Date May 4, 2001	

**U.S. PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
D.B.	A	5,771,370	06/23/98	Klein	395	500	05/14/96
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**FOREIGN PATENT DOCUMENTS**

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D.B.	M	WO 98/00954	01/08/98	PCT	H04L 29/06		X	
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		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
D.B.	R	Law A M et al: "Simulation Software for Communications Networks: The State of the Art," IEEE Communications Magazine, IEEE Service Center, Piscataway, N.J., US, vol. 32, no. 3, 1 March 1994, page 1, column 2, line 4-page 2, column 1, line 39, page 4, column 1, line 3-page 6, column 1, paragraph 6; XP 000442186.	03/01/94
D.B.	S	International Search Report in International Application No. PCT/US01/14615, dated April 5, 2002, 7 pages.	04/05/02
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EXAMINER <i>Djenane Bayard</i>	DATE CONSIDERED <i>8/16/04</i>
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**U.S. PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
D.A.	A	5,818,842	10/06/98	Burwell et al.	370	397	01/20/95
D.A.	B	6,058,113	05/02/00	Chang	370	390	09/30/97
D.A.	C	6,205,158 B1	03/20/01	Martin et al.	370	541	12/19/97
D.A.	D	6,353,616 B1	03/05/02	Elwalid et al.	370	443	12/28/98
D.A.	E	2001/0025310 A1	09/27/01	Krishnamurthy et al.	709	223	02/05/01
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D.A.	R	International Preliminary Examination Report in International Application No. PCT/US01/13725, dated June 4, 2002, 5 pages.	06/04/02
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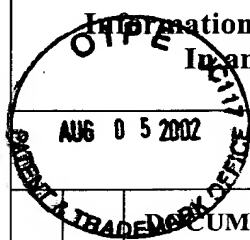
EXAMINER <i>Denane Bayard</i>	DATE CONSIDERED <i>8/16/02</i>
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### U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
D.B.	A	6,075,767	06/13/00	Sakamoto et al.	370	228	03/19/97
D.B.	B	6,317,426 B1	11/13/01	Afanador et al	370	352	06/03/99
D.B.	C	6,331,905 B1	12/18/01	Ellinas et al	359	110	04/01/99
D.B.	D	6,353,593 B1	03/05/02	Chen et al	370	216	06/03/99
D.B.	E	6,359,857 B1	03/19/02	Ahmad et al	370	217	08/21/98
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		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
D.B.	R	International Preliminary Examination Report in International Application No. PCT/US01/13732, dated July 12, 2002, 5 pages.	07/12/02
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*Dyanne Bayard*

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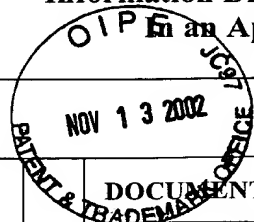
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**U.S. PATENT DOCUMENTS**

PATENT & TRADEMARK OFFICE		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
28	A	5,781,534 A	07/14/98	Perlman et al.	370	248	11/31/95
DA	B	5,590,133 A	12/31/96	Billström et al	370	349	12/09/94
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DA	R / International Preliminary Examination Report in International Application No. PCT/US01/13695, dated October 30, 2002, 4 pages.	10/30/02
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U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
DA	A	6,366,556 B1	04/02/02	Ballintine et al.	370	216	06/22/98
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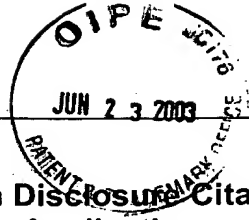
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DA	R	Form PCT/IPEA/416, Notification of Transmittal of International Preliminary Examination Report, with attached Form PCT/IPEA/409, PCT International Preliminary Examination Report (5 pages), for PCT/US01/13694 dated 03/19/2003	3/19/2003
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EXAMINER <i>James Baynes</i>	DATE CONSIDERED <i>8/18/04</i>
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## U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
D.B.	A	6,515,966 B1	02/04/03	Bardalai et al.	370	236	06/06/2000
	B						
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## FOREIGN PATENT DOCUMENTS

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		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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## NON-PATENT DOCUMENTS

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
D.B.	G	Kermani, et al., "Virtual Cut-through: A New Computer Communication Switching Technique", Computer Networks, Vol. 3, Cover, Table of Contents and pp. 267-285, 1979.	1979
	H	Cidon, et al., "MetaRing - A Full Duplex Ring with Fairness and Spatial Reuse", IEEE Transactions on Communications, Vol. 41, Cover and pp. 110-120	01/1993
	I	Ofek, et al., "METANET: Principles of an Arbitrary Topology LAN", IEEE Transactions on Networking, Vol. 3, No. 2, Cover and pp. 169-180	04/1995
	J	West, "Introduction to Graph Theory", Prentice Hall, ISBN 0-13-227828-6, QA166.W43 1996, 7 pages Cover, ISBN page, Table of Contents, and pp. 51-85	1996
	K	Hunter, et al., "WASPNET: A Wavelength Switched Packet Network", IEEE Communications Magazine, 2-page cover and pp. 120-129	03/1999
	L	Hernandez-Valencia, "A Simple Data Link (SDL) Framing Protocol for High-Speed Optical Packet Networks", OIF99.043.0, pp. 1-21	05/04/1999
	M	Simpson, "The Point-to-Point Protocol (PPP)", Daydreamer, RFC-1661, 50 pages	07/1994
	N	Katz, et al., "Traffic Engineering Extensions to OSPF", IETF Draft, draft-katz-yeung-ospf-traffic-01.txt, pp. 1-8	10/1999
	O	Crawley, et al., "A Framework for Qos Based Routing in the Internet", RFC 2386, 35 pages	08/1998
	P	Wimer, et al., FORE Systems, Inc., "OSPF Sub-Areas", IETF Draft, draft-wimer-ospf-sub-areas-00.txt, 13 pages	10/1999
	Q	Wimer, et al., FORE Systems, Inc., "Additional OSPF Extensions for Traffic Engineering and Qos Routing", IETF Draft, draft-wimer-ospf-traffic-00.txt, 5 pages	02/1999
	R	Yeung, "OSPF Extensions for Traffic Engineering", IETF Draft, draft-yeung-ospf-traffic-00.txt, 9 pages	02/1999
	S	Apostolopoulos, et al., "Qos Routing Mechanism and OSPF Extensions", RFC 2676, 47 pages	08/1998
	T	Smit, et al., "IS-IS Extensions for Traffic Engineering", IETF Draft, draft-ietf-isis-traffic-00.txt, 10 pages	05/1999
D.B.	U	Awduche, et al., UUNET (MCI WorldCom), "Requirements for Traffic Engineering Over MPLS", RFC 2702, 28 pages	09/1999

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*Dyanne Rayner*

8/16/04

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		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
<b>D.B.</b>	<b>V</b>	Blake, et al., "An Architecture for Differentiated Services", RFC 2475, 34 pages	12/1998
	<b>W</b>	Braden, et al., "Resource ReSerVation Protocol (RSVP)", Version 1 Functional Specification, RFC 2205, 105 pages	09/1997
	<b>X</b>	Wroclawski, "Specification of the Controlled-Load Network Element Service", RFC 2211, 18 pages	09/1997
	<b>Y</b>	Shenker, et al., "Specification of Guaranteed Quality of Service", RFC 2212, 19 pages	09/1997
	<b>Z</b>	Reynolds, et al., ISI, "Assigned Numbers", RFC 1700, 215 pages	10/1994
	<b>AA</b>	Jacobson, et al., "An Expedited Forwarding PHB", RFC 2598, 11 pages	06/1999
	<b>AB</b>	Heinonen, et al., "Assured Forwarding PHB Group", RFC 2597, 11 pages	06/1999
	<b>AC</b>	Manchester, et al., Bell Laboratories, "IP over SONET", IEEE Communications Magazine, vol. 36, no. 5, cover and pp. 136-142	05/1998
	<b>AD</b>	Heinonen, Telecom Finland "Multi-Protocol Encapsulation over ATM Adaptation Layer 5", RFC 1483, 15 pages	07/1993
	<b>AE</b>	The ATM Forum, Technical Committee, "Private Network-Network Interface Specification Version 1.0", af-pnni-0055.000, cover, introduction, acknowledgements and table of contents (18 pages) and 366 pages of text	03/1996
	<b>AF</b>	Callon, Digital Equipment Corporation, "Use of OSI IS-IS for Routing in TCP/IP and Dual Environments", RFC 1195, 80 pages	12/1990
	<b>AG</b>	Moy, Ascend Communications "OSPF Version 2", RFC 2328, 204 pages	04/1998
	<b>AH</b>	Malkin, Bay Networks, "RIP Version 2", RFC 2453, 37 pages	11/1998
	<b>AI</b>	Rekhter, et al., "A Border Gateway Protocol 4 (BGP-4)", RFC 1771, 54 pages	03/1995
	<b>AJ</b>	Goguen, et al., "RSVP Label Allocation for Backup Tunnels", draft-swallow-rsvp-bypass-label-00.txt, IETF Document, 10 pages	10/1999
	<b>AK</b>	Callon, et al., "A Framework for MPLS", draft-ietf-mpls-framework-05.txt, IETF document, 69 pages	09/1999
	<b>AL</b>	Rosen, et al., "Multiprotocol Label Switching Architecture", draft-ietf-mpls-arch-06.txt, IETF Document, 62 pages	02/1999
	<b>AM</b>	Rosen, et al., "MPLS Label Stack Encoding", IETF document, draft-ietf-mpls-label-encaps-07.txt, 22 pages	09/1999
	<b>AN</b>	Andersson, et al., "LDP Specification", IETF document, draft-ietf-mpls-ldp-06.txt, 124 pages	10/1999
	<b>AO</b>	Jamoussi, Nortel Networks Corp., "Constraint-Based LSP Setup Using LDP", draft-ietf-mpls-cr-ldp-03.txt, IETF Document, pp. 1-39	09/1999
	<b>AP</b>	Guerin, "Qos Routing in Networks with Inaccurate Information: Theory and Algorithms", IEEE/ACM Transactions on Networking, Vol. 7, No. 3, cover and pp. 350-364	06/1999
	<b>AQ</b>	Parekh, et al., "A Generalized Processor Sharing Approach to Flow Control in Integrated Services Networks: The Single Node Case", IEEE Transactions on Networking, Vol. 1, No. 3, cover and pp. 344-357	06/1993
	<b>AR</b>	Parekh, et al., "A Generalized Processor Sharing Approach to Flow Control in Integrated Services Networks: The Multiple Node Case", IEEE Transactions on Networking, Vol. 2, No. 2, cover and pp. 137-150,	04/1994
<b>D.B.</b>	<b>AS</b>	Golestani, "A Self-Clocked Fair Queuing Scheme for Broadband Applications", Proceedings of IEEE Infocom '94, Toronto, Ontario, Canada, cover and pp. 636-646	06/1994

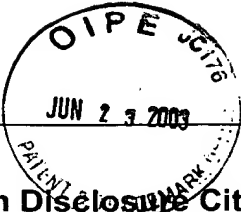
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PTO-1449		Application No. 09/849,003	Applicant(s) Edward Alton Harbin	
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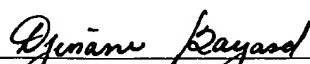
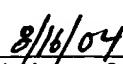
**Information Disclosure Citation  
in an Application**

**NON-PATENT DOCUMENTS**

		<b>DOCUMENT (Including Author, Title, Source, and Pertinent Pages)</b>	<b>DATE</b>
D.B.	AT	Zhang, "Virtual Clock: A New Traffic Control Algorithm for Packet Switching Networks", ACM SIGCOMM Computer Communication Reviews, Vol. 20, No. 4, pp. 19-29	09/1990
	AU	Ferrari, et al., "A Scheme for Real-Time Channel Establishment in Wide-Area Networks", IEEE Journal on Selected Areas in Communications, Vol. 8, No. 3, cover and pp. 368-379	04/1990
	AV	Wrege, et al., "A Near-Optimal Packet Scheduler for QoS Networks", Proceedings of IEEE Infocom '97, Kobe, Japan, cover and pp. 576-583	04/07-12/1997
	AW	Golestani, "A Stop-and-Go Queuing Framework for Congestion Management", ACM SIGCOMM Computer Communications Review, Vol. 20, No. 4, pp. 8-18	09/1990
	AX	Kalmanek, et al., "Rate Controlled Servers for Very High-Speed Networks", Proceedings of IEEE Globecom '90, San Diego, CA, Conference Record Vol. 1 of 3, cover and pp. 300.3.1-300.3.9	12/02-05/1990
	AY	Sriram, K., "Methodologies for Bandwidth Allocation, Transmission, Scheduling and Congestion Avoidance in Broadband ATM Networks", Proceedings of IEEE Globecom, '92, Orlando, FL, Conference Record Vol. 3 of 3, cover and pp. 1545-1551	12/06-09/1992
	AZ	Jacobson, et al., "Random Early Detection Gateways for Congestion Avoidance", ACM/IEEE Transactions on Networking, Vol. 1, No. 4, cover and pp. 397-413	08/1993
	BA	Braden, et al., "Recommendations on Queue Management and Congestion Avoidance in the Internet", RFC 2309, 16 pages	04/1998
	BB	Jacobson, "Notes on Using RED for Queue Management and Congestion Avoidance", Network Research Group, Berkeley National Laboratory, Berkeley, CA, NANOG 13, Dearborn, MI, cover and 15 pages	06/08/1998
	BC	May, et al., "Analytic Evaluation of RED Performance", pp. 1-10	06/1998
	BD	May, et al., "Reasons Not To Deploy RED", pp. 1-5	05/1999
	BE	Lakshman, et al., "SRED: Stabilized RED", pp. 1-10	03/1999
	BF	Feng, et al., "BLUE: A New Class of Active Queue Management Algorithms", pp. 1-27	03/1999
	BG	Cisco's "Distributed Weighted Random Early Detection", Source = <a href="http://www.cisco.com/univercd/cc/td/doc/product/software/ios111/cc111/wred.htm#xtocid236360">http://www.cisco.com/univercd/cc/td/doc/product/software/ios111/cc111/wred.htm#xtocid236360</a> , 17 pages	02/09/1998
	BH	J. Wroclawski, MIT LCS "The Use of RSVP with IETF Integrated Services", RFC 2210, 31 pages	09/1997
	BI	Shenker, et al., "General Characterization Parameters for Integrated Service Network Elements", RFC 2215, 15 pages	09/1997
	BJ	Braden, et al., "RAPI -- An RSVP Application Programming Interface, Version 5", Internet Draft, 25 pages	08/11/1998
	BK	Katsube, et al., "Toshiba's Router Architecture Extensions for ATM: Overview", RFC 2098, 17 pages	02/1997
	BL	Rekhter, et al., "Cisco Systems' Tag Switching Architecture Overview", RFC 2105, 13 pages	02/1997
	BM	Viswanathan, et al., "ARIS: Aggregate Route-Based IP Switching", Internet draft, 19 pages	03/1997
	BN	Newman, et al., "Ipsilon Flow Management Protocol Specification for IPv4 Version 1.0", RFC 1953, 19 pages	05/1996
	BO	Davie, et al., "Switching in IP Networks", ISBN 1-558650-505-3, TK5105.875.I57.D38, Morgan Kaufmann Publishers, Inc., San Francisco, CA, 8 pgs. cover, ISBN page, table of contents, pp. 27-55, 117-154, 219-232	1998
D.B.	BP	Moy, Proteon, Inc., "OSPF Version 2", RFC 1583, 202 pages	03/1994

EXAMINER

DATE CONSIDERED

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PTO-1449		Application No. 09/849,003	Applicant(s) Edward Alton Harbin
Information Disclosure Citation in an Application		Docket Number 064731.0170	Group Art Unit
		Filing Date May 2000	
NON-PATENT DOCUMENTS			RECEIVED JUN 26 2003
		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	Technology Center 2100 DATE
D.B.	BQ	Fuller, et al., "Classless Inter-Domain Routing (CIDR): An Address Assignment and Aggregation Strategy", RFC 1519, 23 PAGES	09/1993
	BR	Dumortier, "Toward a New IP over ATM Routing Paradigm", IEEE Communications Magazine, 2-page cover and pp. 82-86	01/1998
	BS	White, et al., "ATM Switching and IP Routing Integration: The Next Stage in Internet Evolution?", IEEE Communications Magazine, 2-page cover and pp. 79-83	04/1998
	BT	Viswanathan, et al., "Evolution of Multiprotocol Label Switching", IEEE Communications Magazine, 2-page cover and pp. 165-173	05/1998
	BU	Laubach, "Classical IP and ARP over ATM", RFC 1577, 16 pages	01/1993
	BV	Callon, et al., "A Framework for Multiprotocol Label Switching", Internet-Draft, 65 pages	11/1997
	BW	Schmidt, et al., "Multiprotocol over ATM - Building State of the Art ATM Intranets", Manning Publications Co., ISBN 1-884777-42-2, TK5105.875.16S36, 8 pgs. cover, ISBN page, table of contents, and pp. 207-289	1998
	BX	Halabi, "Internet Routing Architecture", Cisco Systems, New Riders, Cisco Press, 6 pgs. cover, ISBN page table of contents, and pp. 87-190	1997
	BY	Finn, et al., "LAN Emulation over ATM Version 2.0- LUNI Specification", The ATM Forum Technical Committee, AF-LANE-0084.000, 153 pages	07/1997
	BZ	Alexander, et al., "Multi-Protocol over ATM Version 1.0", AF-MPOA-0087.000, The ATM Forum Technical Committee, 154 pages	07/1997
	CA	Deering, Stanford University, "Host Extensions for IP Multicasting", STD 5, RFC 1112, 16 pages	08/1989
	CB	Sahinoglu, et al., "On Multimedia Networks: Self-Similar Traffic and Network Performance", IEEE Communications Magazine, Vol. 37, No. 1, cover and pp. 48-52	01/1999
	CC	Fishburn, et al., "Dynamic Behavior of Differential Pricing and Quality of Service Options for the Internet", Proc. First Inter. Conf. on Information and Computation Economics (ICE-98), ACM Press, 1998, pp. 128-139	1998
	CD	Steinmetz, et al., "Multimedia: Computing Communications and Applications", Prentice Hall, ISBN 0-13-324435-0, QA76.575.S73, cover, acknowledgment page, LOC page, Index (15 pgs) and pp. 420-450	1995
	CE	Gale, et al., "College Admissions and the Stability of Marriage", The American Mathematical Monthly, Vol. 69, Number 1, cover and pp. 9-15	1962
	CF	McKeown, "Scheduling Algorithms for Input-Queued Cell Switches", Ph.D. Thesis, Univ. of California at Berkeley, UMI No. 9602658, 12 pages cover, introduction, acknowledgment and index pages, 119 pages text	1995
	CG	Simpson, Daydreamer, "PPP over SONET/SDH", RFC 1619, 6 pages	05/1994
	CH	Simpson, Daydreamer, "Point-to-Point Protocol (PPP)", RFC 1661, 50 pages	07/1994
	CI	Simpson, Daydreamer, "PPP in HDLC-Like Framing", RFC 1662, 24 pages	07/1994
	CJ	McCloghrie, et al., "Management Information Base for Network Management of TCP/IP-Based Internets: MIB-II", RFC 1213, 66 pages	03/26/1991
	CK	Baker, et al., Cisco Systems, "OSPF Version 2 Management Information Base", RFC 1850, 75 pages	11/1995
	CL	Baker, et al., Cisco Systems, "RSVP Management Information Base Using SMIv2", RFC 2206, 60 pages	09/1997
D.B.	CM	Kastenholz, FTP Software, Inc., "The Definitions of Managed Objects for the Link Control Protocol of the Point-to-Point Protocol", RFC 1471, 24 pages	06/1993
EXAMINER		DATE CONSIDERED	
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.			

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<b>Information Disclosure Citation in an Application</b>		Docket Number 064731.0170	Filing Date May 4, 2001
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<b>NON-PATENT DOCUMENTS</b>			
		<b>DOCUMENT (Including Author, Title, Source, and Pertinent Pages)</b>	<b>DATE</b>
DB	CN	Kastenholz, FTP Software, Inc., "The Definitions of Managed Objects for the IP Network Control Protocol of the Point-to-Point Protocol", RFC 1473, 10 pages	06/1993
	CO	Baker, Cisco Systems, "IP Forwarding Table MIB", RFC 2096, 20 pages	01/1997
	CP	Awduche, et al., draft-ietf-tewg-framework-01.txt (IETF), "A Framework for Internet Traffic Engineering", 63 pages	07/2000
	CQ	U.S. Patent Application Serial No. 09/588,634, entitled "Method and System for Providing a Protection Path for Connection-Oriented Signals in a Telecommunications Network", inventors Mo, et al., 32 pages specification, claims and abstract and 3 pages of drawings (Attorney's Docket No. 064731.0141)	06/06/2000
	CR	U.S. Patent Application Serial No. 09/589,038, entitled "Method and System for Providing a Protection Path for Connectionless Signals in a Telecommunications Network", inventors Mo, et al., 38 pages specification, claims and abstract and 9 pages of drawings (Attorney's Docket No. 064731.0142)	06/06/2000
	CS	U.S. Patent Application Serial No. 09/588,806, entitled "Transport Network and Method", inventors Mo, et al., 40 pages specification, claims and abstract and 9 pages of drawings (Attorney's Docket No. 064731.0143)	06/06/2000
	CT	U.S. Patent Application Serial No. 09/588,636, entitled "Method and System for Transporting Traffic in a Packet-Switched Network", inventors Mo, et al., 32 pages specification, claims and abstract and 6 pages of drawings (Attorney's Docket No. 064731.0144)	06/06/2000
	CU	U.S. Patent Application Serial No. 09/588,632, entitled "System and Method Connectionless/Connection Oriented Signal Transport", inventors Mo, et al., 44 pages specification, claims and abstract and 7 pages of drawings (Attorney's Docket No. 064731.0145)	06/06/2000
	CV	U.S. Patent Application Serial No. 09/848,994, entitled "Method and System for Quality of Services (QoS) Support in a Packet-Switched Network", inventors Li Mo, et al., 35 pages specification, claims and abstract and 6 pages of drawings (Attorney's Docket No. 064731.0167)	05/04/2001
	CW	U.S. Patent Application Serial No. 09/848,871, entitled "Method and System for Modeling and Advertising Asymmetric Topology of a Node in a Transport Network", inventors Jaber, et al., 35 pages specification, claims and abstract and 10 pages of drawings (Attorney's Docket No. 064731.0169)	05/04/2001
DB	CX	U.S. Patent Application Serial No. 09/849,010, entitled "Method and System for Hardware Simulation", inventors Richard L. Klevans, et al., 28 pages specification, claims and abstract and 7 pages of drawings (Attorney's Docket No. 064731.0171)	05/04/2001
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